



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 31, 2017

Lisa Adamson
Regulatory Group Leader
Control Solutions, Inc.
5309 Genoa Red Bluff Road
Pasadena, TX 77507-1041

Subject: PRIA Label Amendment – crack and crevice application – new indoor use
Product Name: CSI Abamectin 1.9 CS
EPA Registration Number: 53883-294
Application Date: 9/18/2015
Decision Number: 509876

Dear Ms. Adamson:

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable under FIFRA Section 3(c)(7)(B), subject to the following conditions:

1. You must submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.
2. You are required to comply with the data requirements described in the DCI or EDSP Order identified below:
 - a. Abamectin GDCI-122804
 - b. Abamectin EDSP-122804

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI or EDSP Order listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

<http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). If you have any questions, please contact Jacquelyn Herrick by phone at 703-347-0559, or via email at herrick.jacquelyn@epa.gov.

Sincerely,



Meredith F. Laws, Chief
Invertebrate & Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

CSI Abamectin 1.9 CS

Sublabel A: For Greenhouse, Nursery, Turf Grass Production/Sod Farms and Agricultural Use
Sublabel B: For Indoor Only, Commercial, Institutional and Residential Crack and Crevice Treatment

EPA Reg. No.: 53883-294

EPA Establishment No.: _____

Control Solutions, Inc.
5903 Genoa, Red Bluff
Pasadena, TX 77507

ACCEPTED
10/31/2017
Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 53883-294



CSI ABAMECTIN 1.9 CS

MITICIDE/INSECTICIDE

(ALTERNATE BRAND NAME: ABBA® CS)

(ALTERNATE BRAND NAME QUALI-PRO ABBA® CS)

(Generic Descriptor: Controlled Release Insecticide)

[Optional marketing logo: CapVantage™ Technology]

[Contains abamectin, the active ingredient used in Agri-Mek® 0.15EC

CSI ABAMECTIN 1.9 CS is not manufactured or distributed by Syngenta Crop Protection, Inc.]

[For Agricultural/Commercial Production to Control Leafminers and Mites, and to Suppress Aphids, Whiteflies, and Thrips on Ornamental Plants.]

ACTIVE INGREDIENT:	% BY WT
Abamectin (CAS No. 71751-41-2):	1.9%
OTHER INGREDIENTS:	98.1%
TOTAL:	100.0%

Contains petroleum distillates.
1 gallon contains 0.15 lb. abamectin.

Non-refillable container

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Manufactured for:
Control Solutions, Inc.
5903 Genoa, Red Bluff
Pasadena, TX 77507

EPA Reg. No. 53883-294

EPA Est. No. XXXXXXXXXX

Net Contents: ____ Gallons

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor immediately for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of soap and water for 15 – 20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® International (866) 897-8050 for emergency medical treatment information.</p>	
<p>Note to physician: Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Early signs of intoxication include mydriasis (dilated pupils), ataxia (unsteadiness), and muscle tremors. Toxicity follows accidental ingestion of the CSI ABAMECTIN 1.9 CS and can be minimized by promptly administering activated charcoal. If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parenteral fluid replacement therapy should be given, along with other required supportive measures (such as maintenance of blood pressure levels and respiratory functionality) as indicated by clinical signs, symptoms, and measurements. In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.</p>	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Causes moderate eye injury. Harmful if absorbed through skin. Do not get in eyes. Avoid contact with skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Shoes and socks
- Chemical-resistant gloves, made of barrier laminate or butyl rubber ≥ 14 mils
- Protective eyewear

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate. This product is highly toxic to bees exposed to direct treatment or residues on blooming

crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. Use of this product may pose a risk to threatened and endangered species of fish, amphibians, crustaceans (including fresh water shrimp), and insects. All use of this product in the state of California must comply with the directions of the California Endangered Species Project. Before using this product in California, consult with your county agriculture commissioner to determine use limitations that apply in your area.

SURFACE WATER ADVISORY

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several weeks to months after application. A level well maintained vegetative buffer strip between areas to which this product is applied and surface water such as ponds, streams and springs will reduce the potential loading of abamectin from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Attn: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not apply through any type of irrigation system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil, or water is:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, made of barrier laminate or butyl rubber ≥ 14 mils
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

For Use on Greenhouse-, Shadehouse-, Nursery and Field-Grown Ornamentals, Foliage Plants, Christmas Tree Plantations, and other Production Woody Ornamentals.

CSI ABAMECTIN 1.9 CS will control mites and leafminers, and suppress thrips, aphids, and whiteflies on the following ornamental plants: Greenhouse-, shadehouse- and field-grown ornamentals; foliage plants; Christmas trees and other woody ornamentals.

To control mites, apply CSI ABAMECTIN 1.9 CS when mites initially appear, then repeat as needed to maintain control. To control leafminers, apply CSI ABAMECTIN 1.9 CS and repeat every 7 days or as needed to maintain control.

To suppress whiteflies, thrips, and aphids, apply CSI ABAMECTIN 1.9 CS when the young/immature stages of these pests are first seen, then repeat once per week for 2–3 weeks. Then rotate to other registered insecticides having a different mode of action for a minimum of 2–3 weeks before reverting to CSI ABAMECTIN 1.9 CS. Please see the **Resistance Management** section of this label for additional information regarding rotating products.

Note: For CSI ABAMECTIN 1.9 CS to kill aphids, whiteflies, and thrips, it must come in direct contact with the pests.

Application Instructions

To obtain uniform coverage, mix CSI ABAMECTIN 1.9 CS with sufficient water and apply as a foliar spray. Residual control of pests can be improved on field-grown woody ornamentals, Christmas trees, and landscape plants by adding a Horticultural Spray Oil (not dormant oil) at 2–4 qts per 100 gals finished spray (equivalent to 0.5–1.0% of spray volume). To maintain control, repeat application of CSI ABAMECTIN 1.9 CS as necessary, but not sooner than 7 days after previous application. Some plants are sensitive to oils. Therefore, unless prior experience has shown plant safety, the user should apply CSI ABAMECTIN 1.9 CS plus Horticultural Spray Oil mixture on a small number of plants and observe them for two weeks. If no plant damage is observed, then spray the remaining plants. Excessively warm or cold temperatures following treatment in combination with oils could increase the chances of plant damage. Read and follow label directions for both CSI ABAMECTIN 1.9 CS and any horticultural spray oil product to be used, and do not exceed the maximum rates detailed on either label.

Do not apply CSI ABAMECTIN 1.9 CS in quantities less than 8 fl oz per acre or more than 16 fl oz per acre per application. Use a sufficient quantity of water to obtain thorough coverage on foliage. Review the **Resistance Management** and **Restrictions** sections below for additional guidance.

Greenhouse-, Shadehouse-, and Field-Grown Ornamentals, Foliage Plants, Christmas Trees, and other Production Woody Ornamentals

Use Rates

Pests	Amount of CSI ABAMECTIN 1.9 CS (fl. oz.) per 100 gals water	Notes
Mites: European Red Mite Two-spotted Spider Mite Carmine Spider Mite Southern Red Mite Spruce Spider Mite Tarsonemid Mites: Cyclamen & Broad Mites Eriophyid Mites: Rust and Bud Mites	4 ^a	For tarsonemid mites, multiple applications to newly developing tissue may be needed to maintain effective control.
Boxwood Leafminer	8	To control mining larvae, apply when adults begin to lay eggs onto new foliage.
<i>Liriomyza</i> Leafminers	8 ^b	Repeat at intervals of 7 days or as needed to maintain effective control.
Aphids, Thrips, & Whiteflies	8	Spray must contact young immatures.

^a For example, apply in 200–400 gals of water per acre. If water volume is less than 200 gals, use a minimum of 8 fl oz per acre. If water volume of 400 gals or more per acre is required for sufficient plant coverage, apply at the

maximum rate of 16 fl oz per acre. Another example: if a volume of 650 gals of water is necessary, use 2.5 fl oz per 100 gals.

- ^b For example, apply in 100–200 gals of water per acre. If water volume is less than 100 gals, use at least 8 fl oz per acre. If water volume of 200 gals or more per acre is required for sufficient plant coverage, apply the maximum rate of 16 fl oz per acre. Another example: if 400 gals of water is necessary, apply 4 fl oz per 100 gals.

Use Restrictions

- Do not apply by air.
- Do not use CSI ABAMECTIN 1.9 CS for suppressing thrips, whiteflies and aphids on gerbera, chrysanthemums, and roses, which are primary hosts of *Liriomyza* leafminers and mites controlled by CSI ABAMECTIN 1.9 CS. Additional applications CSI ABAMECTIN 1.9 CS on these plants will increase the selection pressure on mites and *Liriomyza* leafminers, which could produce greater pest tolerance (resistance) to CSI ABAMECTIN 1.9 CS.
- Do not use CSI ABAMECTIN 1.9 CS in citrus nurseries.
- Do not use CSI ABAMECTIN 1.9 CS on ferns or Shasta Daisy, since phytotoxicity may occur on certain species of ferns (e.g., *Adiantum* spp.) and Shasta Daisy (*L. eucanthemum* spp.).
- Do not apply through any type of irrigation system.

CSI ABAMECTIN 1.9 CS is non-phytotoxic on a wide range of ornamental plants. However, since all combinations or sequences of pesticide sprays including surfactants and adjuvants have not been tested, it is recommended that a small area be sprayed first to make certain that no phytotoxicity occurs.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Resistance Management

To minimize potential development of pest resistance to abamectin, use of resistance management strategies is imperative, especially when applying CSI ABAMECTIN 1.9 CS to ornamental plants that are hosts of pests on this label that have multiple generations per crop or per year. Examples of resistance management may include but are not limited to the following: use of various cultural practices; nonchemical alternatives (such as beneficial arthropods); rotating susceptible and nonsusceptible plants; rotating pesticides with different modes of action; avoiding use of the same product on successive pest generations; and using labeled rates at specified spray intervals. Consult your State Cooperative Extension Service to obtain additional information regarding the implementation of these or other resistance management strategies.

For managing susceptibility in *Liriomyza* leafminers, apply CSI ABAMECTIN 1.9 CS no more than three times, then apply a registered alternative product with a different mode of action for no more than three times before rotating back CSI ABAMECTIN 1.9 CS or another alternative product. Product rotation intervals should be based on the generation time of *Liriomyza* leafminers to avoid applying CSI ABAMECTIN 1.9 CS to successive generations.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place.

PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used should be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable Container Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. Triple rinse as follows:

Nonrefillable Container (five gallons or less): Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Nonrefillable Container (greater than five gallons): Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

CONTROL SOLUTIONS, INC. ® WARRANTY LIMITATION OF WARRANTY AND LIABILITY

Read the entire direction for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.**

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of CONTROL SOLUTIONS, INC. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, CONTROL SOLUTIONS, INC. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of CONTROL SOLUTIONS, INC. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, CONTROL SOLUTIONS, INC. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at CONTROL SOLUTIONS, INC. election, the replacement of product.



CSI ABAMECTIN 1.9 CS

MITICIDE/INSECTICIDE

(ALTERNATE BRAND NAME: ABBA® CS)
(ALTERNATE BRAND NAME QUALI-PRO ABBA® CS)
(Generic Descriptor: Controlled Release Insecticide)

[Optional marketing logo: CapVantage™ Technology]

[Contains abamectin, the active ingredient used in Agri-Mek® 0.15EC
CSI ABAMECTIN 1.9 CS is not manufactured or distributed by Syngenta Crop Protection, Inc.]

[For Indoor use only. For crack and crevice treatment in Commercial, Institutional and Residential Areas : A Broad Spectrum Insecticide Effective Against Ants (excluding harvester ants, red imported fire ants, Pharaoh ants and carpenter ants), Crickets, Mole Crickets, Earwigs, Firebrats, Silverfish, Grain Weevil, Sowbugs, Pillbugs, Litter Beetles, Sawtoothed Grain Beetles, Flour Beetles, Cigarette Beetles and Carpet Beetles.]

INTENDED FOR USE BY COMMERCIAL APPLICATORS OR PEST MANAGEMENT PROFESSIONALS

ACTIVE INGREDIENT:	% BY WT
Abamectin (CAS No. 71751-41-2):	1.9%
OTHER INGREDIENTS:	98.1%
TOTAL:	100.0%

Contains petroleum distillates.
1 gallon contains 0.15 lb. abamectin.

Non-refillable container
KEEP OUT OF REACH OF CHILDREN
CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Manufactured for:
Control Solutions, Inc.
5903 Genoa, Red Bluff
Pasadena, TX 77507

EPA Reg. No. 53883-294

EPA Est. No. XXXXXXXXXX

Net Contents: ___ Gallons

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor immediately for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of soap and water for 15 – 20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® International (866) 897-8050 for emergency medical treatment information.</p>	
<p>Note to physician: Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Early signs of intoxication include mydriasis (dilated pupils), ataxia (unsteadiness), and muscle tremors. Toxicity follows accidental ingestion of the CSI ABAMECTIN 1.9 CS and can be minimized by promptly administering activated charcoal. If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parenteral fluid replacement therapy should be given, along with other required supportive measures (such as maintenance of blood pressure levels and respiratory functionality) as indicated by clinical signs, symptoms, and measurements. In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.</p>	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. Causes moderate eye injury. Harmful if absorbed through skin. Do not get in eyes. Avoid contact with skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Shoes and socks
- Chemical-resistant gloves, made of barrier laminate or butyl rubber ≥ 14 mils
- Protective eyewear

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the

treatment area. Use of this product may pose a risk to threatened and endangered species of fish, amphibians, crustaceans (including fresh water shrimp), and insects. All use of this product in the state of California must comply with the directions of the California Endangered Species Project. Before using this product in California, consult with your county agriculture commissioner to determine use limitations that apply in your area.

SURFACE WATER ADVISORY

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several weeks to months after application. A level well maintained vegetative buffer strip between areas to which this product is applied and surface water such as ponds, streams and springs will reduce the potential loading of abamectin from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Attn: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not apply through any type of irrigation system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not reenter treated areas until sprays have dried.

For use in single and multi-family residential buildings, schools, institutional, commercial and industrial facilities (including warehouses, apartments, motels, hotels, hospitals,) and transportation equipment such as aircraft, trains, ships, boats and buses.

PRODUCT INFORMATION

CSI ABAMECTIN 1.9 CS is an encapsulated concentrate suspension, which contains the non-repellent active ingredient abamectin. When applied following label directions, CSI ABAMECTIN 1.9 CS is effective at controlling a wide range of listed insect pests common in interior environments.

After dilution in water, CSI ABAMECTIN 1.9 CS forms a suspension of encapsulated active ingredient. Once diluted in water CSI ABAMECTIN 1.9 CS is not expected to stain or cause damage to most common interior crack and crevices; however, it is still recommended that before a first application is made, treat a small area and allow to dry to determine whether staining or marking will occur.

[Optional:]

[Ants (excluding harvester, Pharaoh, Carpenter and Red Imported Fire Ants)]

[CSI ABAMECTIN 1.9 CS is effective at killing ants (excluding harvester, Pharaoh, Carpenter and Red Imported Fire Ants).]

Kills ants (except harvester, Pharaoh, Carpenter and Red Imported Fire Ants), and other household pests: Crickets, Earwigs, Firebrats, Silverfish, Grain Weevil, Sowbugs, Pillbugs, Litter Beetles, Sawtoothed Grain Beetles, Flour Beetles, Cigarette Beetles and Carpet Beetles.

CSI ABAMECTIN 1.9 CS MIXING AND APPLICATION DIRECTIONS

Target Pests	Amount of CSI ABAMECTIN 1.9 CS Concentrate to Mix* *See Dilution Rate Table Below	Reapplication Interval
Interior		
Ants (except harvester, Pharaoh, Carpenter and Red Imported Fire Ants), Crickets, Mole Crickets, Earwigs, Firebrats, Silverfish, Grain Weevil, Sowbugs, Pillbugs and Beetles (including Litter, Sawtoothed, Grain, Flour, Cigarette and Carpet)	1.0-3.0 fluid ounces per 1,000 ft ²	Reapply 4-8 weeks later with a retreatment interval no less than 4 weeks.

Dilution Rate Table

Application Volume (Gallons of Solutions per 1,000 ft ²)	Application Rate (fluid ounces of CSI Abamectin 1.9 CS per 1,000 sq. ft.)	Spray Tank Volume Fl. Oz. of CSI Abamectin 1.9 CS to Dilute in Water According to Spray Tank Volumes				
		1 gallon	5 gallons	10 gallons	15 gallons	50 gallons
1 gallon	1.0 fl. oz.	1	5	10	15	50
	2.0 fl. oz.	2	10	20	30	100
	3.0 fl. oz.	3	15	30	45	150

Steps When Mixing CSI ABAMECTIN 1.9 CS:

1. Start with a clean hand-held sprayer tank prior to mixing.
2. Add half of the desired volume of water to hand-held sprayer tank.
3. Add the specified amount of [CSI ABAMECTIN 1.9 CS] [product] to water in hand-held sprayer tank (refer to table).
4. Agitate.
5. Add the remaining half volume of water to hand-held sprayer tank filling to the desired volume and agitate again.
6. You are now ready to apply. Agitate hand-held sprayer tank and contents if mixture remains in hand-held sprayer tank for extended periods between applications or without movement.
7. As with most insecticide products, it is best to mix just the amount needed. Use any remaining mix within a day or two

GENERAL USE RESTRICTIONS

- Do not formulate this product into other end-use products without written permission of Control Solutions Inc.
- Keep people and pets away from treated areas until treatment has dried.
- For indoor crack and crevice treatment only. Do not apply a broadcast or general surface application to interior surfaces of residential or commercial structures.

- Do not apply this product outdoors to pets, edible crops, or sources of electricity, including water base sprays of [CSI ABAMECTIN 1.9 CS] [product] in or on electrical equipment due to possible shock hazard.
- At residential sites, all food processing surfaces and utensils in the treatment area must be covered during crack and crevice treatment or thoroughly washed before reuse.
- Do not apply this product in any room while occupied, including hospital rooms, classroom and libraries.
- Do not clean equipment near wells, water sources or desirable vegetation. Dispose of waste rinse water in accordance with State and local regulations.
- Do not use in food handling establishments
- Do not apply more than 3 fluid ounces of product per 1,000 sq. ft. in a single application.
- Do not apply more than 2 times in an 8-week period.

INDOOR USE ONLY

Ants (except harvester, Pharaoh, Carpenter and Red Imported Fire Ants), **Crickets (including Mole)**, **Earwigs**, **Firebrats**, **Silverfish**, **Grain Weevil**, **Sowbugs**, **Pillbugs**, **Beetles (including Litter, Sawtoothed Grain, Flour, Cigarette and Carpet)**:

Apply [CSI ABAMECTIN 1.9 CS] [product] using a coarse low pressure spray as a crack and crevice treatment that targets active trails, nests, or other infested areas or areas suspected to be infested. . Make crack and crevice applications to pest entry sites, attics, wall voids, under counters and/or around appliances, and along baseboards. . For normal pest infestations, apply CSI Abamectin 1.9 CS as per mixing directions in the table above. For heavy infestations two applications at a higher concentration specified may be necessary. Apply no more than two times within an 8-week period. Create crack and crevice spray by mixing 1.0-3.0 fl. oz. of CSI Abamectin 1.9 CS per gallon of water. Apply this crack and crevice mixture at a rate of 1.0 gallon per 1,000 ft². See Application Mixing Directions table above.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place.

PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used should be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable Container Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. Triple rinse as follows:

Nonrefillable Container (five gallons or less): Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Nonrefillable Container (greater than five gallons): Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

CONTROL SOLUTIONS, INC. ® WARRANTY LIMITATION OF WARRANTY AND LIABILITY

Read the entire direction for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.**

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of CONTROL SOLUTIONS, INC. All such risks shall be assumed by the user or buyer.

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